

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science

Pathway: Drafting/CAD

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College Articulation Agreement in place? Yes Name of Degree or Certificate: Architectural Technology/Structural/Civil Design Assoc of Applied Science Degree (64 hours required)
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	ENGL 1010*	1	3 ⇨	ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4 ⇨	MATH 1010	Intermediate Algebra	4
	COMM 1010*	1	3 ⇨	COMM 1010	Effective Communicat <u>or</u> COMM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	One course as indicated to the right*	1	3 ⇨		1 course any area: Biol Sci, Fine Arts, Interdisciplinary, Humanities, Phys Sci	3

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant

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High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Courses: (required)	Credit				
15.1301	Drafting & Design Technology	.50	3	ARCH 1130	Basic Drawing	3
15.1302	Architectural Drafting	1.00	3 ⇨	ARCH 1100	Introduction to Architectural Drawing	3
15.1302	Drafting/CAD	.50	3 ⇨	ARCH 1310	Introduction to AutoCAD	3
15.1306	Mechanical Drafting	1.00				
	Elective Courses:					
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				ARCH 1010	Introduction to Design Professions	3
				ARCH 1120	Civil Drafting or EDDT 2190 Civil Drafting	3
				ARCH 1210	Residential Construction	5
				ARCH 1320	Basic Micro Station or EDDT 1420 (same title)	2
				ARCH 2140	Steel Detailing or EDDT 2240 (same title)	4
				ARCH 2210	Commercial Construction	5
				ARCH 2240	Applied Structures	4
				ARCH 2510	Arch CAD II	5
				ARCH 2520	Arch CAD III	5
				SVT 2290	Applied Surveying Drafting	3
TOTAL Potential Credits Earned in High School			22	TOTAL Credits Required for Degree or Certificate		64

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Note: This SLCC degree is articulated with a Bachelor of Science degree in Technology Management at Utah Valley State College. Requirements are: (1) complete this SLCC degree, (2) complete a total of 34 general education credit hours at SLCC (required for A.S. degree), and (3) earn 44 credit hours at UVSC in the Technology Management program.